



**State & Private Forestry, Southern Region
FY09 Competitive Grant Process
Final Proposal
Cover Page**



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Project Title Integrating Urban Forestry and Forest Conservation Principles into Development

Summary

Considerable forested acreage in the 16 counties of Northwest Florida is being converted from commercial forestry to residential and commercial development. This project would promote the integration of "Green Infrastructure" principles into the planning and management of these developments.

Category

(check one)

- ☐ Regional or sub-regional in scale and involves multiple states
☒ Single state- or sub-state scale projects

Submitting State: (participating States use attachment)

Florida

- ☐ Will more than one state be receiving funds to implement this project?

If yes, please list all states to receive funds:

- ☒ Is this project multi-year?

If yes, please indicate the anticipated duration of this project:

- ☒ Two years
☐ Three years

Project Coordinator information: (participating States use attachment)

Name

Charles Marcus

Address

3125 Conner Blvd, Tallahassee, FL 32399

Phone

850/921-0300

Email

marcusc@doacs.state.fl.us

I/we, the undersigned State Forester(s), agree to and acknowledge our State's participation in the delivery of this project upon receipt of State and Private Forestry Redesign Funds as part of the FY09 Competitive Process.

State Forester - Submitting State

State Forester

State Forester

State Forester

State Forester

State Forester

State Forester

☐

Enhance

Project linkage:



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Project Description (20 points):

Goal

Promote the concept of "Green Infrastructure" in new urban developments in NW FL

Objectives

850 characters

1. Teach the benefits of Green Infrastructure to local officials and other entities involved in the development and management of urban and urbanizing areas.
2. Demonstrate how to quantify ecosystem benefits, both economic and ecological, that can be derived from conserving forested areas in a manner that creates an interconnected network of Green Infrastructure.
3. Encourage the development and implementation of Green Infrastructure plans to increase the retention and active management of forested areas, individual trees, or groups of trees.
4. Integrate urban forestry principles into the Forest Stewardship, Forest Health, and Firewise programs.

What specific methods or actions will be used to accomplish objectives?

850 characters

The agency will establish a position to interface with local officials, landowners, homeowners, and development interests. Individual contacts, presentations, electronic media, and printed materials will be utilized. Demonstration areas will be established and tours conducted to provide examples of Green Infrastructure to key individuals and groups. Specific projects could include creating linkages between undeveloped wooded and riparian areas, maintaining contiguous forested areas in conjunction with development, selecting appropriate trees for planting and protection, conducting inventories to assess the trees' ecological and economic value, encouraging some conservation easements and public acquisition, and developing model tree protection plans or improving local tree ordinances to incorporate the Green Infrastructure concept.

How will this project support or move forward existing State & Private Forestry programs?

850 characters

Management principles from the existing Forest Stewardship, Urban and Community Forestry, Forest Health, and Firewise programs will be integrated through this program, as listed below. The program will provide a venue for technical services, financial assistance, and recognition of participants who successfully implement recommended practices. Those involved will realize both an economic and environmental benefit from these management practices.

Forest Stewardship: Active management practices that integrate wildlife, timber, and recreation management.
Urban Forestry: Right Tree/Right Place principles, street tree inventories, quantifying tree benefits to the community.
Forest Health: Controlling invasive flora, removing unhealthy and infested trees.
Firewise: Prescribed burning, mechanical and chemical fuel reduction, defensible space.



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Project Benefits (25 points):

How will the forest resource be sustained by this project?

850 characters

Currently, forested areas are divided and cleared to construct developments. No effort is made to maintain large contiguous tracts of forested land. Trees chosen for retention are not necessarily desirable species or healthy specimens, or favorably located. Minimal active management of remaining forested tracts occurs, resulting in hazardous fuel buildups and introductions of invasive exotic trees. Access limitations that present hazards to public safety when wildfire events occur are often created by development patterns. The project is intended to mitigate these situations. Contiguous tracts can be maintained; the timber within these tracts better managed and utilized; potential fuels minimized, and indigenous ecological communities perpetuated.

What societal or public values are enhanced by this project?

850 characters

Benefits would include maintenance of a viable local forest industry and supply of forest products, improved health and safety for residents, enhanced wildlife habitat, increased property values, and reduced need for additional investments in "gray infrastructure" such as stormwater management structures. Communities that invest in Green Infrastructure will have a better quality of life for residents and be more desirable places to live and establish businesses.

Who are the direct beneficiaries/ stakeholders of the project and how do they benefit?

850 characters

Stakeholders include local residents, government officials, regional planners, forest industry, development interests, and natural resource professionals. The effectiveness of their future efforts will be enhanced by integrating Green Infrastructure into urban and urbanizing areas. Local populations of wildlife will also benefit from retained and enhanced habitat, which will in turn create recreational opportunities for the general public and commercial interests (ecotourism, fee or leased hunting, etc). A template for project designs will be established.



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Outcomes, Measures, and Deliverables (25 points):

What are the desired outcomes?

850 characters

1. Increased citizen awareness of the benefits of Green Infrastructure and conservation of indigenous forested communities.
2. Increased canopy cover in developed or developing areas.
3. Reduced rate of forest acreage loss in Northwest Florida.
4. Average size of forested ownerships increased or maintained.
5. Improved quality of ecological communities near developed areas.
6. Increased number of local active urban forestry programs.
7. Improved health of trees in urban and urbanizing areas.
8. Increased of forested acres that are actively managed.
9. Increased consideration of trees by local planners, officials, and development interests.

What will be the measures of success?

850 characters

1. Increase in the number of communities, and the number of residents living in those communities, where Green Infrastructure principles are implemented.
2. Number of forested tracts protected or improved.
3. Acreage of prescribed burning or other fuel treatments conducted.
4. Acreage of invasive flora eradicated.
5. Increased forest benefits as quantified using UFORE or other similar software.

What are the deliverables and how will they be used?

850 characters

Deliverables will include publications, promotional materials, and media products. For the most part, however, the deliverables will consist of the accomplishments that result from the efforts of the project coordinator who is hired with funds from this grant.



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Timeframe and Partners (15 points):

What is the timeline or schedule for the project?

850 characters

As soon as funding is approved, a project coordinator will be hired for a two-year period. This person will immediately begin to promote the program and initiate contacts, and will continue to do so over the project duration.

What are the implementation steps?

850 characters

1. Prepare performance measures, goals, and other guidelines and procedures for the project coordinator position.
2. Hire someone into the position.
3. Develop program materials.
4. Liaison with involved groups and begin educational efforts.
5. Establish demonstration areas and conduct tours there.
6. Continue educational efforts.
7. Develop an awards program for communities and development interests who respond to program efforts.

Identify partnering organizations.

850 characters

Local non-profit tree and environmental groups, forest industry personnel, Florida Department of Community Affairs (DCA) and their regional planning councils, the American Planning Association (APA), Florida League of Cities and Counties, and the Public Land Managers (PLAM).



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Budget 1: Requested Federal Dollars

In each of the columns below, designate the individual state requests for federal funds according to the associated costs identified in A. Personnel/ Labor through I. Indirect Costs. The TOTAL in Row J should reflect each individual state's funding request.

Requesting State (2 letter abbreviation)	1	2	3	4	5	6	7
A. Personnel / Labor	1 FL	2	3	4	5	6	7
B. Fringe Benefits	1	2	3	4	5	6	7
C. Travel	1 \$5,000	2	3	4	5	6	7
D. Equipment	1 \$15,000	2	3	4	5	6	7
E. Supplies	1 \$15,000	2	3	4	5	6	7
F. Contractual	1	2	3	4	5	6	7
G. Construction	1	2	3	4	5	6	7
H. Other	1	2	3	4	5	6	7
I. Indirect Costs	1	2	3	4	5	6	7
J. TOTAL * (sum of A through I)	1 \$75000	2	3	4	5	6	7

* No individual state shall receive more than 15% of total available Redesign funds in any given fiscal year.

* If additional space is needed, please use the above format and attach a separate Word or Excel document entitled: **FEDERAL REQUEST** to your email when submitting this form. Make sure to include **all federal requests** in the total below.

☐ Please check this box if you are attaching a separate Word/Excel document that outlines additional states' requests for federal funding not included on this form.

TOTAL FEDERAL FUNDS REQUESTED
(sum of individual state requests as above in J. 1 through 7.)

\$75,000



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Budget 2: State and other Partner Contributions

In each of the columns below, designate the individual state and partner contributions to the projects according to the associated costs in A. Personnel/Labor through I. Indirect Costs. The TOTAL in Row J should reflect the sum of all cash and in-kind contributions that each individual state will make towards the project. Cash contributions or matching funds should be listed as a dollar amount with no brackets, i.e. \$100,000. In-Kind Service amounts should be listed as a dollar amount with brackets, i.e. [\$100,000].

Contributing State or Partner	1	2	3	4	5	6	7
A. Personnel / Labor	1	2	3	4	5	6	7
B. Fringe Benefits							
C. Travel	1	2	3	4		6	7
D. Equipment	1	2	3	4	5	6	7
E. Supplies	1	2	3	4	5	6	7
F. Contractual	1	2	3	4	5	6	7
G. Construction	1	2	3	4	5	6	7
H. Other	1	2	3	4	5	6	7
I. Indirect Costs	1	2	3	4	5	6	7
J. TOTAL * (sum of A through I)	1	2	3	4	5	6	7

* If additional space is needed, please use the above format and attach a separate Word or Excel document entitled: CONTRIBUTIONS to your email when submitting this form. Make sure to include **all contributions** in the total below.

☐ Please check this box if you are attaching a separate Word/Excel document that outlines additional state/partner contributions not listed on this form.

TOTAL STATE AND PARTNER CONTRIBUTIONS

(sum of individual state/partner contributions as above in J.
1 through 7.

		6	7



**State & Private Forestry, Southern Region
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ATTACHMENT: State / Project Coordinator Information**



Participating State #1: **State Forester:**

Project Coordinator information:

Name	<input type="text" value="Charles Marcus"/>		
Address	<input type="text" value="3125 Conner Blvd, Tallahassee, FL 32399"/>		
Phone	<input type="text" value="850/921-0300"/>	Fax	<input type="text" value="850/921-8305"/>
Email	<input type="text" value="marcusc@doacs.state.fl.us"/>		

Participating State #2: **State Forester:**

Project Coordinator information:

Name	<input type="text"/>		
Address	<input type="text"/>		
Phone	<input type="text"/>	Fax	<input type="text"/>
Email	<input type="text"/>		

Participating State #3: **State Forester:**

Project Coordinator information:

Name	<input type="text"/>		
Address	<input type="text"/>		
Phone	<input type="text"/>	Fax	<input type="text"/>
Email	<input type="text"/>		



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ATTACHMENT: State / Project Coordinator Information**



Participating State #4: **State Forester:**

Project Coordinator information:

Name
Address
Phone **Fax**
Email

Participating State #5: **State Forester:**

Project Coordinator information:

Name
Address
Phone **Fax**
Email

Participating State #6: **State Forester:**

Project Coordinator information:

Name
Address
Phone **Fax**
Email